

Application No.: 10/629002
 Docket No.: CL1435USDIV

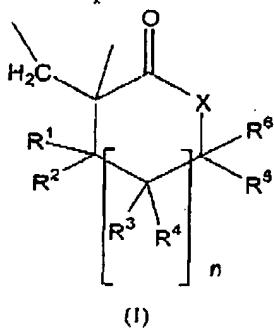
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Amendments to Claims

20. (Currently amended) A composition, comprising:

(e) (a) a ~~first~~ first polymer comprising the repeat units:

(i) at least about 10 mole percent of the total repeat units of formula I



(I)

(ii) optionally a repeat unit containing a ~~third~~ first reactive functional group; and

(iii) up to about 90 mole percent of repeat units derived from one or more monomers which are free radically copolymerizable with (e)(i) the monomer from which (a)(i) is derived, and (e)(ii) the monomer from which (a)(ii), if present, is derived; and

(e) (b) a ~~sixth~~ second polymer which is a thermoplastic nylon-6 or nylon-6,6 and which may optionally contain one or more fourth reactive functional groups which may react with said third functional group;

provided that in said composition (b) is present as a continuous or cocontinuous phase and (a) is present as a dispersed or cocontinuous phase; and wherein:

n is 0, 1 or 2;

X is -O- or ~~NR9-~~; and

R¹, R², R⁵, R⁶, each of R³, and each R⁴, are independently hydrogen, a functional group, hydrocarbyl or substituted hydrocarbyl; and

R⁹ is hydrogen, hydrocarbyl or substituted hydrocarbyl.

21. (Currently amended) The composition as recited in Claim 20 wherein R¹, R², R³, R⁴, R⁵ and R⁶ are all independently hydrogen or alkyl containing 1 to 6 carbon atoms, and X is -O-.

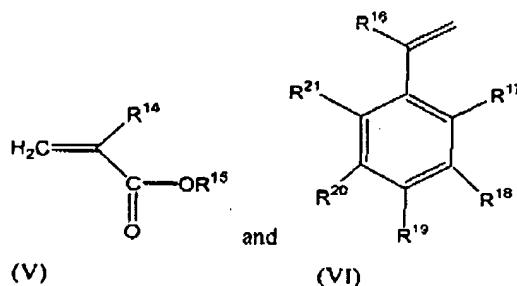
22. (Original) The composition as recited in Claim 21 wherein n is 0.

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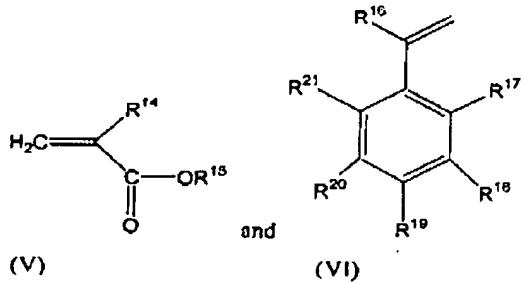
23. (Currently amended) The composition as recited in Claim 22 wherein R¹, R², R³, R⁴, R⁵ and R⁶ are all hydrogen.

24. (Currently amended) The composition as recited in Claim 20 wherein (e)(iii) (a)(iii) is derived from one or more of



wherein R¹⁴ is hydrogen or methyl, R¹⁵ is hydrocarbyl or substituted hydrocarbyl, and R¹⁶ is hydrogen or methyl, and R¹⁷, R¹⁸, R¹⁹, R²⁰ and R²¹ are each independently hydrogen, hydrocarbyl, substituted hydrocarbyl or a functional group.

25. (Currently amended) The composition as recited in Claim 22 wherein (e)(iii) (a)(iii) is derived from one or more of



wherein R¹⁴ is hydrogen or methyl, R¹⁵ is hydrocarbyl or substituted hydrocarbyl, and R¹⁶ is hydrogen or methyl, and R¹⁷, R¹⁸, R¹⁹, R²⁰ and R²¹ are each independently hydrogen, hydrocarbyl, substituted hydrocarbyl or a functional group.

26. (Currently amended) The composition as recited in Claim 20 wherein (e)(iii) (a)(iii) is derived from methyl methacrylate and optionally other copolymerizable monomers.

27. (Cancel)